

01-14-02

10/01/01

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: S-94,799

First Inventor or Application Identifier: Xian Chen

Title: STABLE ISOTOPE, SITE-SPECIFIC MASS TAGGING FOR PROTEIN IDENTIFICATION

Express Mail Label No: ET461830078US

## APPLICATION ELEMENTS

ADDRESS TO:

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g. PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 27]
  - ☒ Descriptive title of the Invention
  - ☒ Cross References to Related Applications
  - ☒ Statement Regarding Fed sponsored R&D
  - ☐ Reference to sequence listing, a table or a computer program listing appendix
  - ☒ Background of the Invention
  - ☒ Brief Description of the Drawings (if filed)
  - ☒ Detailed Description
  - ☒ Claim(s)
  - ☒ Abstract of the Disclosure
4. ☒ Drawings(s) (35 U.S.C. 113) [Total Sheets: 9]
  - ☒ Formal ☐ Informal
5. ☐ Declaration & Power of Attorney [Total Pages: 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 63(d)  
(for continuation/divisional with Box 16 completed)
  - c. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies): or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documentation)
9. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☐ Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application S.N. \_\_\_\_/\_\_\_\_.

Prior application information: Examiner

Group/Art Unit:

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 16. CORRESPONDENCE ADDRESS

Name: Samuel M. Freund

Address: Los Alamos National Laboratory  
LC/IP, MS A187

City: Los Alamos State: New Mexico Zip Code: 87545

Country: United States Telephone: (505) 667-9701 Fax: (505) 665-4424

Name (Print/Type): Samuel M. Freund

Registration No. (Attorney/Agent): 30,459

Signature: 

Date: January 11, 2002

jc979 U.S. PTO  
10/04/965

01/11/02

# FEE TRANSMITTAL For FY 2002

Patent fees are subject to annual revision

## Complete if Known

Application Number:	
Filing Date:	January 11, 2002
First Named Inventor:	Xian Chen
Examiner Name:	
Group/Art Unit:	
Attorney Docket No.:	S-94,799

## METHOD OF PAYMENT

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
 Deposit Account Number: **12-2150**  
 Deposit Account Name: **Los Alamos National Laboratory**  
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17  
☒ Applicant claims small entity status.  
 See 37 CFR 1.27

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$740	\$370	Utility filing fee	370.00
\$740	\$370	Reissue filing fee	
\$160	\$80	Provisional filing fee	

**SUBTOTAL (1) \$370.00**

**SMALL ENTITY DATE:**

### 2. EXTRA CLAIM FEES

		Extra Claims	Fee from Fee Paid Below
Total Claims	33-20** =	13	X 9 = 117.00
Independent Claims	2-3 ** =	X	= 0.00
Multiple Dependent Claims			=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
\$18	\$9	Claims in excess of 20
\$84	\$42	Independent claims in excess of 3
\$280	\$140	Multiple dependent claim, if not paid.
\$84	\$42	** Reissue independent claims over original patent
\$18	\$9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$117.00**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$130	\$65	Surcharge - late filing fee or oath	
\$50	\$25	Surcharge - late provisional filing fee or cover sheet	
\$2,520	\$2,520	For filing a request for reexamination	
\$110	\$55	Extension for reply within first month	
\$400	\$200	Extension for reply within second month	
\$920	\$460	Extension for reply within third month	
\$1,440	\$720	Extension for reply within fourth month	
\$1,960	\$980	Extension for reply within fifth month	
\$320	\$160	Notice of Appeal	
\$320	\$160	Filing a brief in support of an appeal	
\$280	\$140	Request for oral hearing	
\$110	\$55	Petition to revive - unavoidable	
\$110	\$55	Terminal Disclaimer	
\$1,280	\$640	Petition to revive - unintentional	
\$130	\$130	Petitions to the Commissioner	
\$50	\$50	Petitions related to provisional applications	
\$180	\$180	Submission of Information Disclosure Statement	
\$740	\$370	Filing a submission after final rejection (37 CFR 1.129 (a))	
\$740	\$370	For each additional invention to be examined (37 CFR 1.129(b))	
\$300	\$300	Publication fee for early, voluntary, or normal publication	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$**

Reduced by Basic Filing Fee Paid

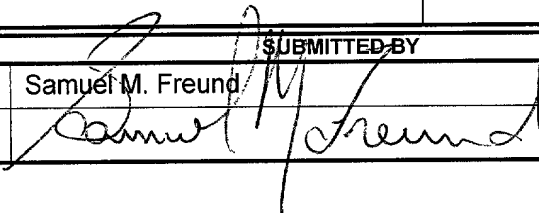
**SUBTOTAL FROM 1 \$370.00**

**SUBTOTAL FROM 2 \$117.00**

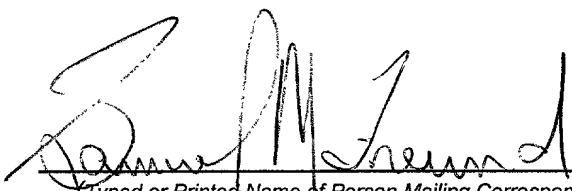
**SUBTOTAL FROM 3 \$000.00**

**TOTAL AMOUNT OF PAYMENT \$487.00**

## SUBMITTED BY

Printed Name:	Samuel M. Freund	Reg. No.	30,459
Signature:		Date: 01/11/02	Telephone (505) 667-9701

## Complete (if applicable)

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Xian Chen			Docket No. S-94,799
Serial No	Filing Date January 11, 2002	Examiner	Group Art Unit
Invention: STABLE ISOTOPE, SITE-SPECIFIC MASS TAGGING FOR PROTEIN IDENTIFICATION			
<p>I hereby certify that this <u>Utility Patent Application Transmittal with listed documents</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under CFR 1.10 in an envelope addressed to: The Commissioner for Patents, Washington, D.C. 20231</p> <p>on <u>January 11, 2002.</u></p> <div style="text-align: center;"> (Typed or Printed Name of Person Mailing Correspondence) <u>Samuel M. Freund</u> (Signature of Person Mailing Correspondence) <u>ET461830078US</u> (“Express Mail” Mailing Label Number)</div>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			